

/ Descriptions

TO0553

Triac in a TO-220 Plastic Package.

/ Features

Medium current triac, Low on state voltage drop, High reliability and stability, Low thermal resistance.

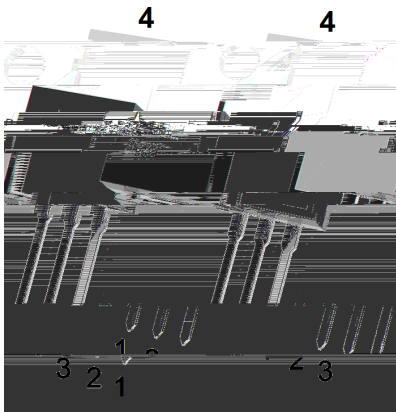
/ Applications

Suitable for general purpose AC switching .Such as static relays, heating regulation, induction motor starting circuits, motor speed controllers, etc.

/ Equivalent Circuit



/ Pinning

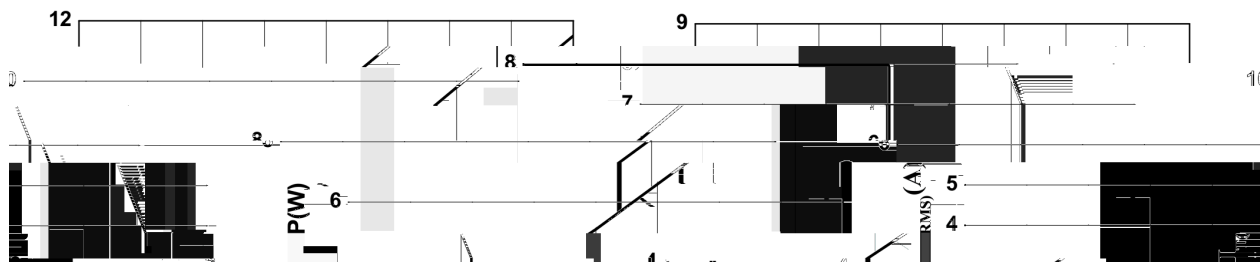


PIN1 Main Terminal 1 PIN 2 4 Main Terminal 2 PIN 3 Gate

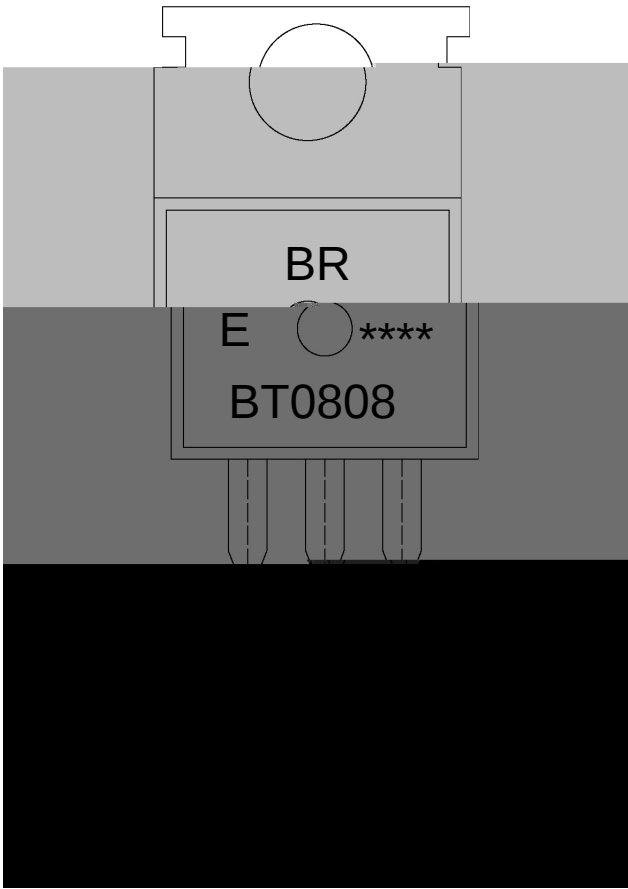
/ Marking

See Marking Instructions.

/ Electrical Characteristic Curve



/ Marking Instructions



ER

E

I_{GT}

ET3838

Note:

BR: Company Code

E: I_{GT} Bracket code

****: Lot No. Code, code change with Lot No

BT0808: Product Type Code

() / Temperature Profile for Dip Soldering(Pb-Free)

- 1

25 150

60 90sec;

2

255±5

5±0.5sec;

3

2 10
- Note:
1.Preheating:25~150 , Time:60~90sec.
2.Peak Temp.:255±5 , Duration:5±0.5sec.